

**Description**

Fastener Length: 4-19/32", Thread: 7/16-20, Thread Length: 5/8

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information****Alternate Part Numbers**[MS20073-04-04](#)

SKU / Model:	AN744
Minimum Qty (MOQ):	5
NSN:	5306-00-156-2657
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N AN7-44 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.656 Inches Minimum
<b>Fastener Length:</b>	4.594 Inches Nominal
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.234 Inches Minimum And 0.266 Inches Maximum
<b>Width Between Flats:</b>	0.615 Inches Minimum And 0.627 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.106 Inches Nominal First Hole
<b>Nominal Thread Diameter:</b>	0.438 Inches
<b>Grip Length:</b>	3.938 Inches Nominal
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	125000 Pounds Per Square Inch
<b>Hardness Rating:</b>	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	4.422 Inches Nominal First Hole
<b>Material:</b>	Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall
<b>Material Document And Classification:</b>	Mil-b-6812 Mil Spec All Material Responses Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,type 2,class 3 Fed Spec All Treatment Responses Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN7-44> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.